

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	44	medical near3 imag\$4 and(optical adj coherence adj domain adj reflectometry or OCDR)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:44
L2	6	photo adj array with ultrasound	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:36
L3	12	medical near3 imag\$4 same (optical adj coherence adj domain adj reflectometry or OCDR)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:41
L4	5	I3 same(contrast or brightness or intensity or depth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:39
L5	0	I4 same photo adj array with ultrasound	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:36
L6	0	I4 same photo adj array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:36
L7	0	I4 same photoarray	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:38
L8	0	I4 same photodetector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:38
L9	0	I3 same photodetector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:38

L10	9	l1 and(photo adj array or photo adj detector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:45
L11	513	"l0" same(contrast or brightness or intensity or depth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:49
L12	3	l10 same(contrast or brightness or intensity or depth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:40
L13	30	medical near3 imag\$4 and(optical adj coherence adj domain adj reflectometry or OADR)and ultrasound	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 09:55
L14	4	l3 and(photo adj array or photo adj detector\$1 or light adj detector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:47
L15	6	l13 and multi adj channel and (photo adj array or photo adj detectors\$1 or photo adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:54
L16	5	l15 and @ad<"20011807"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 12:13
L17	5	l16 and(contrast or brightness or intensity or depth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:55
L18	49	medical near3 imag\$4 and ultrasound and (photo adj detector\$1 or photo adj array or photo adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 09:27
L19	7	l18 and multi adj channel and (photo adj array or photo adj detectors\$1 or photo adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 09:13

L20	7	I19 and(contrast or brightness or intensity or depth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:08
L21	5	I20 and @ad<"20011807"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 08:56
L22	25	I18 and @ad<"20011807"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 09:16
L23	0	I18 and encoder and ultrasound and multiplex and multi adj channel and (photo adj array or photo adj detectors\$1 or photo adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 09:50
L24	0	I18 and encoder and multiplex and multi adj channel and output	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:02
L25	4	I18 and encoder and multiplex	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 09:48
L26	3	I25 and @ad<"20011807"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 09:16
L27	8	((("5892583") or ("6006128") or ("6141577") or ("6198540"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/29 09:27
L28	8	((("5892583") or ("6006128") or ("6141577") or ("6198540"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/29 09:50
L29	0	I28 and medical near3 imag\$4 and ultrasound and (photo adj detector\$1 or photo adj array or photo adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 09:27

L31	16	I18 and encoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 09:48
L32	13	I31 and @ad<"20011807"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 09:54
L33	7	encoder and ultrasound near3 image\$1 and (photo adj array or photo adj detectors\$1 or photo adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:09
L34	5	I33 and @ad<"20011807"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 09:51
L35	424	encoder and ultrasound near3 transducer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 09:53
L36	7	I35 and(photo adj array or photo adj detectors\$1 or photo adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 09:54
L37	6	I36 and @ad<"20011807"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:02
L38	7	I35 and(optical adj coherence adj domain adj reflectometry or OCDR)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 09:56
L39	100	I35 and(optical adj coherence adj domain adj reflectometry or OCDR or OCT or optical adj coherence adj tomography)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 09:59
L40	6	I39 and (photo adj array or photo adj detectors\$1 or photo adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:11

L41	68	I39 and @ad<"20011807"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 11:40
L42	1	I41 and multiplex and multi adj channel and output	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:03
L43	1	I42 and(contrast or brightness or intensity or depth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:08
L44	0	I43 and ultrasound near3 image\$1 and (photo adj array or photo adj detectors\$1 or photo adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:09
L45	0	I43 and ultrasound near3 image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:09
L46	1	I43 and(ultrasound adj image\$1 or ultrasound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:10
L47	1	I46 and ( light or source or beamform or photo adj array or photo adj detectors\$1 or photo adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:58
L48	1	I47 and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:58
L49	0	I48 and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:59
L50	1	I48 and (analog-to-digital or A/D)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 11:00

L51	1	I50 and (digital-to-analog or D/A)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 11:01
L52	1	I51 and(memory or buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 11:03
L53	0	I52 and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 11:05
L54	1	I52 and converter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 11:04
L55	1	I54 and logic near3 controls	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 11:04
L56	1	I55 and central adj control adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 11:05
L57	1	I56 and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 11:19

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Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09909357 on July 29, 2005

Original Classifications

12 600/447  
8 600/459  
7 600/437  
4 424/9.51  
2 73/620

Cross-Reference Classifications

6 600/459  
4 424/450  
2 257/E27.006  
2 439/76.1  
2 600/437  
2 600/443  
2 600/446  
2 600/458  
2 600/463  
2 600/472

Combined Classifications

14 600/459  
12 600/447  
9 600/437  
4 424/450  
4 424/9.51  
3 439/76.1  
3 600/446  
2 73/620  
2 257/E27.006  
2 356/497  
2 600/443  
2 600/458  
2 600/463  
2 600/472

## 09909357\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09909357 on July 29, 2005

- 14 600/459 (8 OR, 6 XR)  
 Class 600 : SURGERY  
 600/300 DIAGNOSTIC TESTING  
 600/407 .Detecting nuclear, electromagnetic, or  
                   ultrasonic radiation  
 600/437 ..Ultrasonic  
 600/459 ...Structure of transducer or probe assembly
- 12 600/447 (12 OR, 0 XR)  
 Class 600 : SURGERY  
 600/300 DIAGNOSTIC TESTING  
 600/407 .Detecting nuclear, electromagnetic, or  
                   ultrasonic radiation  
 600/437 ..Ultrasonic  
 600/443 ...Anatomic image produced by reflective  
                   scanning  
 600/447 ....Electronic array scanning
- 9 600/437 (7 OR, 2 XR)  
 Class 600 : SURGERY  
 600/300 DIAGNOSTIC TESTING  
 600/407 .Detecting nuclear, electromagnetic, or  
                   ultrasonic radiation  
 600/437 ..Ultrasonic
- 4 424/450 (0 OR, 4 XR)  
 Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING  
                   COMPOSITIONS  
 424/400 PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL  
                   FORM  
 424/450 .Liposomes
- 4 424/9.51 (4 OR, 0 XR)  
 Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING  
                   COMPOSITIONS  
 424/9.1 IN VIVO DIAGNOSIS OR IN VIVO TESTING  
 424/9.5 .Ultrasound contrast agent  
 424/9.51 ..Liposome containing
- 3 439/76.1 (1 OR, 2 XR)  
 Class 439 : ELECTRICAL CONNECTORS  
 439/55 PREFORMED PANEL CIRCUIT ARRANGEMENT, E.G., PCB,  
                   ICM, DIP, CHIP, WAFER, ETC.  
 439/76.1 .Within distinct housing spaced from panel  
                   circuit arrangement
- 3 600/446 (1 OR, 2 XR)  
 Class 600 : SURGERY  
 600/300 DIAGNOSTIC TESTING  
 600/407 .Detecting nuclear, electromagnetic, or  
                   ultrasonic radiation  
 600/437 ..Ultrasonic  
 600/443 ...Anatomic image produced by reflective  
                   scanning  
 600/445 ....Mechanical scanning  
 600/446 .....Hand-held unit
- 2 73/620 (2 OR, 0 XR)  
 Class 073 : MEASURING AND TESTING



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73/570 VIBRATION  
 73/584 .By mechanical waves  
 73/596 ..Beamed  
 73/618 ...Measuring or testing system having scanning means  
 73/620 ....By reflected wave

2 257/E27.006 (0 OR, 2 XR)

Class 257 : ACTIVE SOLID-STATE DEVICES

257/E27.001 DEVICE CONSISTING OF A PLURALITY OF

SEMICONDUCTOR OR OTHER SOLID STATE COMPONENTS FORMED IN

OR

ON A COMMON SUBSTRATE, E.G., INTEGRATED CIRCUIT DEVICE (EPO)

257/E27.006 .Including piezo-electric, electro-resistive, or magneto-resistive component (EPO)

2 356/497 (1 OR, 1 XR)

Class 356 : OPTICS: MEASURING AND TESTING

356/450 BY LIGHT INTERFERENCE (E.G., INTERFEROMETER)

356/496 .For dimensional measurement

356/497 ...Having short coherence length source

2 600/443 (0 OR, 2 XR)

Class 600 : SURGERY

600/300 DIAGNOSTIC TESTING

600/407 .Detecting nuclear, electromagnetic, or ultrasonic radiation

600/437 ..Ultrasonic

600/443 ...Anatomic image produced by reflective scanning

2 600/458 (0 OR, 2 XR)

Class 600 : SURGERY

600/300 DIAGNOSTIC TESTING

600/407 .Detecting nuclear, electromagnetic, or ultrasonic radiation

600/437 ..Ultrasonic

600/458 ...Contrast enhancement

2 600/463 (0 OR, 2 XR)

Class 600 : SURGERY

600/300 DIAGNOSTIC TESTING

600/407 .Detecting nuclear, electromagnetic, or ultrasonic radiation

600/437 ..Ultrasonic

600/459 ...Structure of transducer or probe assembly

600/462 ....Probe placed in vascular system or body orifice

600/463 .....With acoustical or display imaging

2 600/472 (0 OR, 2 XR)

Class 600 : SURGERY

600/300 DIAGNOSTIC TESTING

600/407 .Detecting nuclear, electromagnetic, or ultrasonic radiation

600/437 ..Ultrasonic

600/459 ...Structure of transducer or probe assembly

600/472 ....With beam directing or shaping means in the wave path (e.g., lens, reflector)

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